```
1    atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60
2    atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60
3    atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60
4    atgagccaga ctccagggag gcctagaagt gggcaagggg aaacgggaaa ggaggaagat 60


1    ggtatgggtg tgcctggtta ggggtgggag tgctggacgg agttcgggac aagaggggct 120
2    ggtatgggtg tgcctggtta ggggtgggag tgctggacgg agttcgggac aagaggggct 120
3    ggtatgggtg tgcctggtta ggggtgggag tgctggacgg agttcgggac aagaggggct 120
4    ggtatgggtg tgcctggtta ggggtgggag tgctggacgg agttcgggac aagaggggct 120


1    ctgcagccat tggcacacaa tgcctgggag tccctgctgg tgctgggatc atcccagtga 180
2    ctgcagccat tggcacacaa tgcctgggag tccctgctgg tgctgggatc atcccagtga 180
3    ctgcagccat tggcacacaa tgcctgggag tccctgctgg tgctgggatc atcccagtga 180
4    ctgcagccat tggcacacaa tgcctgggag tccctgctgg tgctgggatc atcccagtga 180


1    gccctgggag ggaactgaag acccccaatt accaatgcat ctgtttttcaa aaccgacggg 240
2    gccctgggag ggaactgaag acccccaatt accaatgcat ctgtttttcaa aaccgacggg 240
3    gccctgggag ggaactgaag acccccaatt accaatgcat ctgtttttcaa aaccgacggg 240
4    gccctgggag ggaactgaag accccaatt accaatgcat ctgttttcaa aaccgacggg 240


1    gggaaggaca tgcctaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg 300
2    gggaaggaca tgcctaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg 300
3    gggaaggaca tgcctaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg 300
4    gggaaggaca tgcctaggtt caaggatacg tgcaggcttg gatgactccg ggccattagg 300
```

```
1    gagcctccgg agcaccttga tcctcagacg ggcctgatga aacgagcatc tgattcagca 360
2    gagcctccgg agcaccttga tcctcagacg ggcctgatga aacgagcatc tgattcagca 360
3    gagcctccgg agcaccttga tcctcagacg ggcctgatga aacgagcatc tgattcagca 360
4    gagcctccgg agcaccttga tcctcagacg ggcctgatga aacgagcatc tgattcagca 360


1    ggcctgggtt cgggcccgag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm 420
2    ggcctgggtt cgggcccgag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm 420
3    ggcctgggtt cgggcccgag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm 420
4    ggcctgggtt cgggcccgag aacctgcgtc tcccgcgagt tcccgcgagg caagtgctgm 420


1    aggtgcgggg ccaggagcta ggtttcgttt ctgctcccgg agccgccctc agcacagggt 480
2    aggtgcgggg ccaggagcta ggtttcgttt ctgcgcccgg agccgccctc agcacagggt 480
3    aggtgcgggg ccaggagcta ggtttcgttt ctgcacccgg agccgccctc agcacagggt 480
4    aggtgcgggg ccaggagcta ggtttcgttt ctgccccggg agccgccctc agcacagggt 480


1    ctgtgagttt catttcttcg ccggcgcggg gcggggctgg gcgcggggtg aaagaggcga 540
2    ctgtgagttt catttcttcg ccggcgcggg gcggggctgg gcgcggggtg aaagaggcga 540
3    ctgtgagttt catttcttcg ccggcgcggg gcggggctgg gcgcggggtg aaagaggcga 540
4    ctgtgagttt catttcttcg ccggcgcggg gcggggctgg gcgcggggtg aaagaggcga 540
```

```
1        accgagagcg gaggccgcac tccagcactg cgcagggacc g                          581
2        accgagagcg gaggccgcac tccagcactg cgcagggacc g                          581
3        accgagagcg gaggccgcac tccagcactg cgcagggacc g                          581
4        accgagagcg gaggccgcac tccagcactg cgcagggacc g                          581
```

Homology score is 580/581 = 99.827 %